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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

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I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to
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Date of Deposit: October 30, 2003

Signature: Ryan L. Vulpis

CASE 2-8-2-3

TITLE Enhanced Substrate Contact
for a Semiconductor Device

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

NEW APPLICATION UNDER 37 CFR §1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification, Claims and Abstract - 18 pages
3 Sheets of informal drawing(s)
Assignment with Cover Sheet
Declaration and Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	22-20 =	2	x \$18 =	\$36
Independent Claims	3-3 =	0	x \$86 =	\$0
Multiple Dependent Claim(s), if applicable			\$290 =	\$0
Basic Fee				\$770
			TOTAL FEE:	\$806

Please file the application and charge **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** the amount of \$846 (which includes \$806 to cover the filing fee and \$40 to cover the Assignment recordation fee). Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR §1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560.** Telephone calls should be made to the undersigned attorney at (516) 759-7662.

Respectfully,



Date: October 30, 2003

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